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THE NOTIFIABLE DISEASES.

PREVALENCE DURING 1913 IN CITIES OF OVER 100,000.

DIPHTHERIA, LEPROSY, MALARIA, MEASLES, EPIDEMIC CEREBROSPINAL MENINGITIS, POLIOMYELITIS, RABIES, SCARLET FEVER, SMALLPOX, TUBERCULOSIS, AND TYPHOID FEVER—CASES REPORTED, CASE RATES PER 1,000 POPULATION, AND FATALITY RATES PER 100 CASES.

In the Public Health Reports of April 3, 1914, there were published tables showing for the calendar year 1912 the number of cases of notifiable diseases reported in cities of the United States having an estimated population of 100,000 or more.

The data from which the tables were compiled were obtained from the health departments of the respective cities. It is believed that all the municipal health departments which were making a serious effort to obtain information of the occurrence of preventable diseases within their jurisdictions forwarded the data contained in their records.

It was apparent from the tables that some of the cities were much more successful in obtaining reports of the notifiable diseases than were others. This may have been due in certain instances to a greater efficiency on the part of the health departments, and in other instances to a more ready compliance with the law on the part of the practicing physicians.

The tables herewith contain similar data for the year 1913. The populations used in computing the case rates were those estimated by the Bureau of the Census as of July 1, 1913.

The excellent results being obtained by the health departments in certain cities in securing compliance with the requirements for the notification of communicable diseases are shown in the large numbers of cases reported in some instances as compared with the deaths registered from the same causes, and in the fatality rates computed from the cases notified and the deaths registered.

The reader should keep in mind that in the tables a high case rate, especially when accompanied by a low fatality rate, usually means that the health department is active and that the cases of the disease are being properly reported by the physicians, and not that the disease is more prevalent in that city than in others. A high fatality rate may mean that the disease was unusually virulent in a city, that the physicians did not treat it in that city with the usual success, or that the morbidity reports were unduly incomplete. On the other hand

an unusually low fatality rate may be due to the fact that the disease in the city was unusually mild, that the physicians treated it with unusual success, that the morbidity reports were exceptionally complete, or that the registration of deaths was incomplete, or the assignment of the causes of death inaccurate.

Similar information of the prevalence of the notifiable diseases by States appeared in the Public Health Reports of January 16 and July 10, 1914.

SUMMARIES OF HIGHEST AND LOWEST RATES.

	Number of cases reported per annum per 1,000 inhabitants.			Fatality rates per 100 cases.	
	Highest.	Lowest.		Highest.	Lowest. ¹
Diphtheria:			Diphtheria:		
Dayton, Ohio.....	7.036		Kansas City, Mo.....	18.23	
Detroit, Mich.....	5.165		Fall River, Mass.....	16.23	
Cleveland, Ohio.....	4.606		Philadelphia, Pa.....	13.76	
Spokane, Wash.....		0.366	Bridgeport, Conn.....		1.11
Salt Lake City, Utah.....		.445	Birmingham, Ala.....		2.07
San Antonio, Tex.....		.461	Spokane, Wash.....		2.13
Measles:			Measles:		
Washington, D. C.....	16.413		Louisville, Ky.....	7.25	
Los Angeles, Cal.....	15.793		Bridgeport, Conn.....		
Birmingham, Ala.....	13.375		Fall River, Mass.....	5.14	
Paterson, N. J.....		.189	Denver, Colo.....		.40
Louisville, Ky.....		.592	Grand Rapids, Mich.....		.42
San Antonio, Tex.....		.623	Spokane, Wash.....		.42
Meningitis (epidemic cerebrospinal):			Meningitis (epidemic cerebrospinal):		
Birmingham, Ala.....	.480		Providence, R. I.....	100.00	
San Antonio, Tex.....	.361		Seattle, Wash.....	100.00	
Louisville, Ky.....	.296		New York, N. Y.....	87.07	
Poliomyelitis (infantile paralysis):			Boston, Mass.....		7.69
Worcester, Mass.....	.236		Salt Lake City, Utah.....		28.57
Providence, R. I.....	.175		Louisville, Ky.....		39.13
Salt Lake City, Utah.....	.125		Poliomyelitis (infantile paralysis):		
Scarlet fever:			Bridgeport, Conn.....	100.00	
Pittsburgh, Pa.....	4.627		Nashville, Tenn.....	80.00	
Chicago, Ill.....	4.522		Hartford, Conn.....	75.00	
Denver, Colo.....	3.691		Providence, R. I.....		7.14
San Antonio, Tex.....		.271	Syracuse, N. Y.....		7.14
New Orleans, La.....		.385	Pittsburgh, Pa.....		7.69
Seattle, Wash.....		.498	Scarlet fever:		
Smallpox:			Cleveland, Ohio.....	11.35	
Salt Lake City, Utah.....	5.600		Spokane, Wash.....	8.86	
Spokane, Wash.....	2.863		Chicago, Ill.....	8.55	
Toledo, Ohio.....	1.707		Dayton, Ohio.....		.68
Tuberculosis:			Birmingham, Ala.....		.92
Albany, N. Y.....	5.618		Louisville, Ky.....		1.04
Newark, N. J.....	5.071		Smallpox:		
Boston, Mass.....	4.827		New Orleans, La.....	6.45	
Spokane, Wash.....		.764	Chicago, Ill.....	.74	
Grand Rapids, Mich.....		.994	Kansas City, Mo.....	.44	
Lowell, Mass.....		1.238	Detroit, Mich.....	.19	
Typhoid fever:			Tuberculosis:		
Albany, N. Y.....	2.716		Syracuse, N. Y.....	92.35	
Nashville, Tenn.....	2.390		Lowell, Mass.....	89.71	
Birmingham, Ala.....	1.909		Spokane, Wash.....	86.74	
Bridgeport, Conn.....		.259	Seattle, Wash.....		31.28
Omaha, Nebr.....		.290	Milwaukee, Wis.....		34.91
Jersey City, N. J.....		.334	Boston, Mass.....		36.13
			Typhoid fever:		
			Kansas City, Mo.....	47.97	
			New Orleans, La.....	29.13	
			Milwaukee, Wis.....	29.03	
			Paterson, N. J.....		3.48
			Fall River, Mass.....		8.63
			Cincinnati, Ohio.....		9.02

¹ In cities in which at least one death was registered from the respective diseases.

REPORTED PREVALENCE FOR THE YEAR 1913.

DIPHTHERIA.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhabitants.	Fatality rate per 100 cases.
Over 500,000 inhabitants:					
Boston, Mass.	722,465	2,203	156	3.013	7.08
Chicago, Ill.	2,344,018	8,593	969	3.666	11.28
Cleveland, Ohio.	622,699	2,868	230	4.606	8.02
Detroit, Mich.	520,586	2,689	273	5.166	10.15
New York, N. Y.	5,198,888	14,535	1,333	2.796	9.17
Philadelphia, Pa.	1,631,956	2,623	361	1.603	13.76
Pittsburgh, Pa.	557,773	1,684	208	3.019	12.35
St. Louis, Mo.	723,347	2,808	208	3.882	7.41
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.	446,889	585	41	1.309	7.01
Cincinnati, Ohio.	398,452	882	53	2.214	6.01
Los Angeles, Cal.	412,406	537	42	1.302	7.82
Milwaukee, Wis.	408,683	1,059	159	2.591	13.13
Newark, N. J.	379,211	1,594	110	4.203	6.90
New Orleans, La.	355,958	1,249	112	3.509	8.97
San Francisco, Cal.	440,995	379	27	1.859	7.12
Washington, D. C.	348,077	530	26	1.523	4.91
From 200,000 to 300,000 inhabitants:					
Denver, Colo.	237,885	415	17	1.745	4.10
Indianapolis, Ind.	253,668	646	49	2.633	7.59
Jersey City, N. J.	287,709	677	-----	2.353	-----
Kansas City, Mo.	273,943	181	33	.661	18.23
Louisville, Ky.	233,216	238	25	1.021	10.50
Providence, R. I.	240,156	891	69	3.710	7.74
Rochester, N. Y.	235,968	415	41	1.759	9.88
St. Paul, Minn.	231,533	611	42	2.639	6.87
Seattle, Wash.	295,226	229	12	.776	5.24
From 100,000 to 200,000 inhabitants:					
Albany, N. Y.	102,344	172	21	1.681	2.21
Birmingham, Ala.	158,200	145	3	.917	2.07
Bridgeport, Conn.	112,144	207	23	1.846	1.11
Cambridge, Mass.	109,045	219	14	2.008	6.39
Columbus, Ohio.	199,417	340	21	1.705	6.18
Dayton, Ohio.	122,079	859	40	7.036	4.66
Fall River, Mass.	123,982	191	31	1.541	16.23
Grand Rapids, Mich.	120,695	380	39	3.148	10.26
Lowell, Mass.	109,885	267	34	2.430	12.73
Nashville, Tenn.	113,822	91	7	.779	7.69
New Haven, Conn.	141,915	385	22	2.713	5.71
Omaha, Nebr.	131,093	179	23	1.365	12.85
Paterson, N. J.	132,236	218	15	1.649	6.88
Salt Lake City, Utah.	105,713	47	6	.445	12.77
San Antonio, Tex.	110,679	51	4	.461	7.84
Spokane, Wash.	128,327	47	1	.366	2.13
Syracuse, N. Y.	146,480	238	21	1.625	8.82
Toledo, Ohio.	180,412	296	40	2.541	13.51
Worcester, Mass.	154,941	369	33	2.382	8.94

LEPROSY.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.
Over 500,000 inhabitants:			
Boston, Mass.	722,465	3	-----
Cleveland, Ohio.	622,699	1	-----
New York, N. Y.	5,198,888	1	1
St. Louis, Mo.	723,347	1	-----
From 300,000 to 500,000 inhabitants:			
Los Angeles, Cal.	412,466	7	-----
New Orleans, La.	355,958	30	-----
San Francisco, Cal.	440,995	3	-----
From 100,000 to 200,000 inhabitants:			
Birmingham, Ala.	158,200	1	-----
Salt Lake City, Utah.	105,713	1	-----
San Antonio, Tex.	110,679	1	1

REPORTED PREVALENCE FOR THE YEAR 1913—Continued.

MALARIA.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.
Over 500,000 inhabitants:			
Boston, Mass.....	722,465	28	.....
Cleveland, Ohio.....	622,699	5	.....
New York, N. Y.....	5,198,888	.....	13
Philadelphia, Pa.....	1,631,956	38	5
From 300,000 to 500,000 inhabitants:			
Milwaukee, Wis.....	408,683	.....	1
Newark, N. J.....	379,211	50	1
New Orleans, La.....	355,958	.....	22
San Francisco, Cal. ¹	440,995	1	4
Washington, D. C.....	348,077	.....	8
From 200,000 to 300,000 inhabitants:			
Indianapolis, Ind.....	253,668	.....	2
Louisville, Ky.....	233,216	29	.....
Providence, R. I.....	240,156	.....	2
From 100,000 to 200,000 inhabitants:			
Birmingham, Ala.....	158,200	.....	36
Lowell, Mass.....	109,885	.....	1
Nashville, Tenn.....	113,822	.....	9
San Antonio, Tex.....	110,679	1	5
Toledo, Ohio.....	180,412	.....	1
Worcester, Mass.....	154,941	3	.....

¹ The health officer states that cases are known not to be completely reported.

MEASLES.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhabitants.	Fatality rate per 100 cases.
Over 500,000 inhabitants:					
Boston, Mass.....	722,465	5,627	77	7.789	1.37
Chicago, Ill.....	2,344,018	15,132	288	6.456	1.90
Cleveland, Ohio.....	622,699	5,225	103	8.391	1.93
Detroit, Mich.....	520,586	.....	61	.....	.....
New York, N. Y.....	5,198,888	29,163	628	5.609	2.15
Philadelphia, Pa.....	1,631,956	15,611	199	9.566	1.27
Pittsburgh, Pa.....	557,773	7,444	153	3.346	2.06
St. Louis, Mo.....	723,347	7,867	115	10.876	1.46
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.....	446,889	3,563	76	7.973	2.13
Cincinnati, Ohio.....	398,452	3,025	67	7.592	2.21
Los Angeles, Cal.....	412,466	6,514	39	15.793	.60
Milwaukee, Wis.....	408,683	1,189	11	2.909	.93
Newark, N. J.....	379,211	2,539	12	6.695	.47
New Orleans, La.....	355,958	4,659	36	13.089	.79
San Francisco, Cal.....	440,995	410	5	.930	1.22
Washington, D. C.....	348,077	5,713	25	16.413	.44
From 200,000 to 300,000 inhabitants:					
Denver, Colo.....	237,885	746	3	3.136	.40
Indianapolis, Ind.....	253,668	2,541	13	10.017	.51
Jersey City, N. J.....	287,709	2,096	.....	7.285	.....
Kansas City, Mo.....	273,943	2,940	57	10.732	1.94
Louisville, Ky.....	233,216	138	10	.502	7.25
Providence, R. I. ¹	240,156	342	38	1.424	1.11
Rochester, N. Y.....	235,968	742	17	3.144	2.29
St. Paul, Minn.....	231,533	1,311	18	5.662	1.37
Seattle, Wash.....	295,226	2,274	26	7.703	1.14
From 100,000 to 200,000 inhabitants:					
Albany, N. Y.....	102,344	566	7	5.530	1.24
Birmingham, Ala.....	158,200	2,116	12	13.375	.57
Bridgeport, Conn.....	112,144	219	13	1.953	5.94
Cambridge, Mass.....	109,045	1,085	12	9.950	1.11
Columbus, Ohio.....	199,417	303	10	1.519	3.30
Dayton, Ohio.....	122,079	239	.....	1.958	.....
Fall River, Mass.....	123,982	662	34	5.339	5.14
Grand Rapids, Mich.....	120,695	2,124	9	7.598	.42
Lowell, Mass.....	109,885	619	7	5.633	1.13
Nashville, Tenn.....	113,822	638	18	5.605	2.82
New Haven, Conn. ¹	141,915	323	3	2.276	.93
Paterson, N. J.....	132,236	25	.....	.189	.....
Salt Lake City, Utah.....	105,713	1,346	16	12.733	1.19
San Antonio, Tex.....	110,679	69	1	.623	1.45
Spokane, Wash.....	128,327	237	1	1.847	.42
Syracuse, N. Y.....	146,480	1,953	23	13.333	1.18
Toledo, Ohio.....	180,412	1,560	16	8.647	1.03
Worcester, Mass.....	154,941	651	17	4.202	2.61

¹ The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1913—Continued.

MENINGITIS (EPIDEMIC CEREBROSPINAL).

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhabitants.	Fatality rate per 100 cases.
Over 500,000 inhabitants:					
Boston, Mass.....	722,465	52	4	0.072	7.69
Chicago, Ill. ¹	2,344,018	51	58	.....	.....
Cleveland, Ohio.....	622,699	71	53	.114	74.65
Detroit, Mich.....	520,586	.....	158	.....	.....
New York, N. Y.....	5,198,888	232	202	.045	87.07
Philadelphia, Pa.....	1,631,956	22	161	.....	.....
Pittsburgh, Pa.....	557,773	18	12	.032	66.67
St. Louis, Mo.....	723,347	41	35	.057	85.37
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.....	446,889	7	5	.016	71.43
Cincinnati, Ohio.....	398,452	96	62	.241	64.58
Los Angeles, Cal.....	412,466	119	70	.289	58.82
Milwaukee, Wis.....	408,683	.....	25	.....	.....
Newark, N. J.....	379,211	17	.....	.045	47.06
New Orleans, La.....	355,958	83	47	.233	56.63
San Francisco, Cal.....	440,995	19	12	.043	63.16
Washington, D. C.....	348,077	4	3	.011	75.00
From 200,000 to 300,000 inhabitants:					
Denver, Colo.....	237,885	2	1	.009	50.00
Jersey City, N. J.....	287,709	2	.....	.007	.....
Kansas City, Mo.....	273,943	72	60	.203	83.33
Louisville, Ky.....	233,216	59	27	.296	39.13
Providence, R. I.....	240,156	10	7	.042	100.00
Rochester, N. Y. ¹	235,968	10	7	.042	70.00
Seattle, Wash.....	295,226	1	1	.003	100.00
From 100,000 to 200,000 inhabitants:					
Birmingham, Ala.....	158,200	76	54	.480	71.05
Bridgeport, Conn. ¹	112,144	6	8	.....	.....
Columbus, Ohio.....	197,417	11	8	.055	72.73
Fall River, Mass.....	123,982	3	.....	.024	.....
Lowell, Mass.....	109,885	13	10	.118	76.92
Nashville, Tenn.....	113,822	25	10	.220	40.00
Salt Lake City, Utah.....	105,713	21	6	.199	28.57
San Antonio, Tex.....	110,679	40	18	.361	45.00
Syracuse, N. Y.....	146,480	4	.....	.027	.....
Worcester, Mass.....	154,941	7	4	.045	57.14

¹ The health officer states that cases are known not to be completely reported.

POLIOMYELITIS (INFANTILE PARALYSIS).

Over 500,000 inhabitants:					
Boston, Mass.....	722,465	47	7	0.065	14.89
Chicago, Ill.....	2,344,018	24	3	.010	12.50
Cleveland, Ohio.....	622,699	34	8	.055	23.53
Detroit, Mich.....	520,586	.....	8	.....	.....
New York, N. Y.....	5,198,888	310	52	.060	16.77
Philadelphia, Pa.....	1,631,956	24	6	.015	25.00
Pittsburgh, Pa.....	557,773	13	1	.023	7.69
St. Louis, Mo.....	723,347	12	2	.017	16.67
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.....	446,889	17	3	.038	17.65
Cincinnati, Ohio.....	398,452	7	3	.018	42.86
Los Angeles, Cal.....	412,466	19	2	.046	10.53
Milwaukee, Wis.....	408,683	.....	3	.....	.....
Newark, N. J.....	379,211	24	2	.063	8.33
New Orleans, La.....	355,958	18	.....	.051	.....
San Francisco, Cal.....	440,995	5	3	.011	60.00
Washington, D. C.....	348,077	5	.....	.014	.....
From 200,000 to 300,000 inhabitants:					
Indianapolis, Ind.....	253,668	11	4	.043	36.36
Jersey City, N. J.....	287,709	7	.....	.024	.....
Louisville, Ky.....	233,216	2	.....	.009	.....
Providence, R. I.....	240,156	42	3	.175	7.14
Rochester, N. Y.....	235,968	2	1	.008	50.00
St. Paul, Minn.....	231,533	1	.....	.004	.....
Seattle, Wash.....	295,226	3	2	.010	66.67
From 100,000 to 200,000 inhabitants:					
Albany, N. Y.....	102,344	2	.....	.020	.....
Birmingham, Ala.....	158,200	4	2	.025	50.00
Bridgeport, Conn.....	112,144	2	2	.018	100.00
Cambridge, Mass.....	109,045	7	2	.064	28.57
Columbus, Ohio.....	199,417	7	.....	.035	.....

REPORTED PREVALENCE FOR THE YEAR 1913—Continued.

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhabitants.	Fatality rate per 100 cases.
From 100,000 to 200,000 inhabitants—Continued.					
Dayton, Ohio.....	122,079	-----	2	-----	-----
Fall River, Mass.....	123,982	-----	3	-----	-----
Hartford, Conn.....	105,107	4	3	0.038	75.00
Nashville, Tenn.....	113,822	5	4	.044	80.00
Omaha, Nebr.....	131,093	-----	2	-----	-----
Paterson, N. J.....	132,236	2	-----	.015	-----
Salt Lake City, Utah.....	105,713	13	-----	.123	-----
Spokane, Wash.....	128,327	1	-----	.008	-----
Syracuse, N. Y.....	146,480	14	1	.096	7.14
Worcester, Mass.....	154,941	21	-----	.236	-----

RABIES.

Over 500,000 inhabitants:					
Chicago, Ill.....	2,344,018	-----	2	-----	-----
Cleveland, Ohio.....	622,699	-----	1	-----	-----
Detroit, Mich.....	520,586	-----	1	-----	-----
New York, N. Y.....	5,198,888	8	8	0.002	100.00
Philadelphia, Pa.....	1,631,956	1	3	-----	-----
St. Louis, Mo.....	723,347	72	8	-----	-----
From 300,000 to 500,000 inhabitants:					
Los Angeles, Cal.....	412,466	1	1	.002	100.00
Newark, N. J.....	379,211	3	3	.008	100.00
San Francisco, Cal.....	440,995	3	3	.007	100.00
From 200,000 to 300,000 inhabitants:					
Indianapolis, Ind.....	253,668	-----	2	-----	-----
Jersey City, N. J.....	287,709	1	-----	.003	-----
Providence, R. I.....	240,156	-----	1	-----	-----
St. Paul, Minn.....	231,533	1	1	.004	100.00
From 100,000 to 200,000 inhabitants:					
Birmingham, Ala.....	158,200	1	1	.006	100.00
Omaha, Nebr.....	131,093	1	1	.008	100.00
Paterson, N. J.....	132,236	1	1	.008	100.00

SCARLET FEVER.

Over 500,000 inhabitants:					
Boston, Mass.....	722,465	1,900	77	2.630	4.05
Chicago, Ill.....	2,344,018	10,600	906	4.522	8.55
Cleveland, Ohio.....	622,699	1,040	118	1.670	11.35
Detroit, Mich.....	520,586	1,415	108	2.718	7.63
New York, N. Y.....	5,198,888	10,719	507	2.062	4.73
Philadelphia, Pa.....	1,631,956	3,400	162	2.083	4.76
Pittsburgh, Pa.....	557,773	2,581	144	4.627	5.58
St. Louis, Mo.....	723,347	1,093	38	1.511	3.48
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.....	446,889	520	15	1.164	2.88
Cincinnati, Ohio.....	398,452	552	20	1.385	3.62
Los Angeles, Cal.....	412,466	396	11	.887	2.78
Milwaukee, Wis.....	408,683	904	49	2.212	5.42
Newark, N. J.....	379,211	1,036	26	2.732	2.51
New Orleans, La.....	355,958	137	2	.385	1.46
San Francisco, Cal.....	440,995	305	16	.692	5.25
Washington, D. C.....	348,077	556	13	1.597	2.34
From 200,000 to 300,000 inhabitants:					
Denver, Colo.....	237,885	878	51	3.691	5.81
Indianapolis, Ind.....	253,668	575	12	2.267	2.09
Jersey City, N. J.....	287,709	567	-----	1.971	-----
Kansas City, Mo.....	273,943	141	6	.515	3.66
Louisville, Ky.....	233,216	576	6	2.470	1.04
Providence, R. I.....	240,156	588	14	2.448	2.38
Rochester, N. Y.....	235,968	485	20	2.055	4.12
St. Paul, Minn.....	231,533	503	18	2.172	3.58
Seattle, Wash.....	295,226	147	7	.498	4.76
From 100,000 to 200,000 inhabitants:					
Albany, N. Y.....	102,344	55	3	.537	5.45
Birmingham, Ala.....	158,200	109	1	.689	.92
Bridgeport, Conn.....	112,144	401	28	3.576	6.98
Cambridge, Mass.....	109,045	129	-----	1.183	-----
Columbus, Ohio.....	199,417	308	9	1.545	2.92
Dayton, Ohio.....	122,079	146	1	1.196	.68
Fall River, Mass.....	123,982	417	20	3.363	4.80

REPORTED PREVALENCE FOR THE YEAR 1913—Continued.

SCARLET FEVER—Continued.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhabitants.	Fatality rate per 100 cases.
From 100,000 to 200,000 inhabitants—Continued.					
Grand Rapids, Mich.....	120,695	379	22	3.140	5.80
Lowell, Mass.....	109,885	197	3	1.793	1.52
Nashville, Tenn.....	113,822	.....	140	.....	.....
New Haven, Conn.....	141,915	240	12	1.691	5.00
Omaha, Nebr.....	131,093	250	13	1.907	5.20
Paterson, N. J.....	132,236	151	2	1.134	1.32
Salt Lake City, Utah.....	105,713	146	.....	1.381	.....
San Antonio, Tex.....	110,679	30	.....	.271	.....
Spokane, Wash.....	128,327	79	7	.616	8.86
Syracuse, N. Y.....	146,480	338	18	2.307	5.33
Toledo, Ohio.....	180,412	245	12	1.358	4.90
Worcester, Mass.....	154,941	341	11	2.201	3.23

SMALLPOX.

Over 500,000 inhabitants:					
Boston, Mass.....	722,465	1	.....	0.001	.....
Chicago, Ill.....	2,344,018	136	1	.058	0.74
Cleveland, Ohio.....	622,699	19	.....	.031	.....
Detroit, Mich.....	520,586	539	1	1.035	.19
New York, N. Y.....	5,198,888	20	.....	.004	.....
Philadelphia, Pa.....	1,631,956	19	.....	.012	.....
Pittsburgh, Pa.....	557,773	2	.....	.004	.....
St. Louis, Mo.....	723,347	28	.....	.039	.....
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.....	446,889	10	.....	.022	.....
Los Angeles, Cal.....	412,466	88	.....	.213	.....
Milwaukee, Wis.....	408,683	454	.....	1.111	.....
New Orleans, La.....	355,958	31	2	.087	6.45
San Francisco, Cal.....	440,995	38	.....	.086	.....
Washington, D. C.....	348,077	140	.....	.402	.....
From 200,000 to 300,000 inhabitants:					
Denver, Colo.....	237,885	100	.....	.420	.....
Indianapolis, Ind.....	253,668	120	.....	.473	.....
Kansas City, Mo.....	273,943	229	1	.836	.44
Louisville, Ky.....	233,216	161	.....	.690	.....
Providence, R. I.....	240,156	9	.....	.037	.....
Rochester, N. Y.....	235,968	9	.....	.038	.....
St. Paul, Minn.....	231,533	310	.....	1.339	.....
Seattle, Wash.....	295,226	78	.....	.264	.....
From 100,000 to 200,000 inhabitants:					
Albany, N. Y.....	102,344	21	.....	.205	.....
Birmingham, Ala.....	158,200	189	.....	1.195	.....
Columbus, Ohio.....	199,417	140	.....	.702	.....
Dayton, Ohio.....	122,079	5	.....	.041	.....
Lowell, Mass.....	109,885	41	.....	.364	.....
Nashville, Tenn.....	113,822	102	.....	.896	.....
New Haven, Conn.....	141,915	1	.....	.007	.....
Omaha, Nebr.....	131,093	234	.....	.785	.....
Salt Lake City, Utah.....	105,713	592	.....	5.600	.....
San Antonio, Tex.....	110,679	30	.....	.271	.....
Spokane, Wash.....	128,327	368	.....	2.868	.....
Syracuse, N. Y.....	146,480	7	.....	.048	.....
Toledo, Ohio.....	180,412	308	.....	1.707	.....

TUBERCULOSIS.

Over 500,000 inhabitants:					
Boston, Mass.....	722,465	3,487	1,260	4.827	36.13
Chicago, Ill.....	2,344,018	9,315	3,848	3.974	41.28
Cleveland, Ohio.....	622,699	1,489	701	2.391	47.08
Detroit, Mich.....	520,586	.....	595	.....	.....
New York, N. Y.....	5,198,888	22,671	10,031	4.361	44.25
Philadelphia, Pa.....	1,631,956	4,783	2,606	2.931	54.48
Pittsburgh, Pa.....	557,773	1,403	708	2.515	50.46
St. Louis, Mo.....	723,347	2,056	970	2.842	47.18
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.....	446,889	1,261	670	2.822	53.13
Cincinnati, Ohio.....	398,452	1,682	977	4.221	58.09
Los Angeles, Cal.....	412,466	1,971	1,039	4.779	52.71
Milwaukee, Wis.....	408,683	974	340	2.383	34.91

REPORTED PREVALENCE FOR THE YEAR 1913—Continued.

TUBERCULOSIS—Continued.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhab- itants.	Fatality rate per 100 cases.
From 300,000 to 500,000 inhabitants—Continued.					
Newark, N. J.	379,211	1,923	733	5.071	38.11
New Orleans, La.	355,958	1,492	913	4.192	61.19
San Francisco, Cal.	440,995	1,323	698	3.000	52.76
Washington, D. C.	348,077	1,176	803	3.379	68.28
From 200,000 to 300,000 inhabitants:					
Denver, Colo.	237,885	—	555	—	—
Indianapolis, Ind.	253,668	678	473	2.673	69.76
Jersey City, N. J.	287,709	1,039	—	3.611	—
Kansas City, Mo.	273,943	233	354	—	—
Providence, R. I. ¹	240,156	238	385	—	—
Rochester, N. Y.	235,968	320	234	1.356	73.12
St. Paul, Minn.	231,533	420	315	1.513	75.00
Seattle, Wash.	295,226	633	198	2.144	31.28
From 100,000 to 200,000 inhabitants:					
Albany, N. Y.	102,344	575	248	5.618	43.13
Birmingham, Ala.	158,200	365	374	—	—
Bridgeport, Conn.	112,144	198	106	1.766	53.54
Cambridge, Mass.	109,045	323	213	2.962	65.94
Columbus, Ohio ¹	199,417	296	517	—	—
Dayton, Ohio ¹	122,079	65	194	—	—
Fall River, Mass.	123,982	276	159	2.226	57.61
Grand Rapids, Mich.	120,695	116	79	.994	68.10
Lowell, Mass.	109,885	136	122	1.238	89.71
Nashville, Tenn.	113,822	274	195	2.407	71.17
New Haven, Conn.	141,915	—	153	—	—
Omaha, Nebr.	131,093	65	121	—	—
Paterson, N. J.	132,236	277	165	2.095	59.57
Salt Lake City, Utah	105,713	6	52	—	—
San Antonio, Tex.	110,679	—	409	—	—
Spokane, Wash. ¹	128,327	98	85	.764	86.74
Syracuse, N. Y.	146,480	196	181	1.338	92.35
Toledo, Ohio ¹	180,412	—	339	—	—
Worcester, Mass.	154,941	287	148	1.852	51.57

¹ The health officer states that cases are known not to be completely reported.

TYPHOID FEVER.

Over 500,000 inhabitants:					
Boston, Mass.	722,465	509	60	0.705	11.79
Chicago, Ill.	2,344,018	1,555	246	.663	15.82
Cleveland, Ohio.	622,699	443	88	.711	19.86
Detroit, Mich.	520,586	—	143	—	—
New York, N. Y.	5,198,888	2,643	363	.508	13.73
Philadelphia, Pa.	1,631,956	1,698	255	1.040	15.02
Pittsburgh, Pa.	557,773	587	108	1.052	18.40
St. Louis, Mo.	723,347	800	122	1.106	15.25
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.	446,889	302	68	.676	22.52
Cincinnati, Ohio.	398,452	266	24	.668	9.02
Los Angeles, Cal.	412,466	252	52	.611	20.63
Milwaukee, Wis.	408,683	155	45	.379	29.03
Newark, N. J.	379,211	217	30	.572	13.82
New Orleans, La.	355,958	206	60	.579	29.13
San Francisco, Cal.	440,995	312	73	.707	23.40
Washington, D. C.	348,077	461	57	1.324	12.36
From 200,000 to 300,000 inhabitants:					
Denver, Colo.	237,885	201	30	.845	14.43
Indianapolis, Ind.	253,668	390	62	1.537	15.90
Jersey City, N. J.	287,709	96	—	.334	—
Kansas City, Mo.	273,943	123	59	.449	47.97
Louisville, Ky.	233,216	102	—	.437	—
Providence, R. I.	240,156	184	24	.766	13.04
Rochester, N. Y.	235,968	142	24	.602	16.90
St. Paul, Minn.	231,533	160	19	.691	11.87
Seattle, Wash.	295,226	142	14	.481	9.86
From 100,000 to 200,000 inhabitants:					
Albany, N. Y.	102,344	278	28	2.716	10.07
Birmingham, Ala.	158,200	302	58	1.909	19.21
Bridgeport, Conn.	112,144	29	6	.259	20.69
Cambridge, Mass.	109,045	105	10	.963	9.52
Columbus, Ohio.	199,417	175	38	.878	21.71

REPORTED PREVALENCE FOR THE YEAR 1913—Continued.

TYPHOID FEVER—Continued.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhab- itants.	Fatality rate per 100 cases.
From 100,000 to 200,000 inhabitants—Continued.					
Dayton, Ohio ¹	122,079	121	19	0.991	15.70
Fall River, Mass.....	123,983	139	12	1.121	8.63
Grand Rapids, Mich.....	120,695	142	29	1.177	20.42
Lowell, Mass.....	109,885	65	11	.592	16.92
Nashville, Tenn.....	113,822	272	43	2.390	15.81
New Haven, Conn.....	141,915	123	16	.867	13.01
Omaha, Nebr.....	131,093	38	9	.290	23.68
Paterson, N. J.....	132,236	115	4	.870	3.48
Salt Lake City, Utah.....	105,713	201	.....	1.901	.....
San Antonio, Tex.....	110,679	112	23	1.012	20.54
Spokane, Wash.....	128,327	66	9	.514	13.64
Syracuse, N. Y.....	146,480	122	19	.833	15.57
Toledo, Ohio ¹	180,412	341	75	1.890	21.99
Worcester, Mass.....	154,941	79	9	.510	11.39

¹ The health officer states that cases are known not to be completely reported.